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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alex C. Toy; John W. Confirmation No. 9361
Forsberg; Mark E. Schommer;
David P. Olson; William C.
Phillips; Charles R. Lewis, Jr.

Serial No.: 10/693,011

Filed: October 24, 2003 Customer No.: 28863

Examiner: Unknown

Group Art Unit: 3736 Docket No.: 1023-286US01

Title: CIRCUIT BOARD CONSTRUCTION FOR HANDHELD PROGRAMMER

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on October 7, 2004.

By: 
Name: Shirley A. Bettach

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This statement is being filed, to the best of Applicant's knowledge, before the receipt of a first Office Action on the merits.

Applicant has enclosed a copy of each article cited and each foreign document cited. Copies of the U.S. patents are not enclosed.

English language abstracts are provided for all non-English language references, except DE 203 10 991 U1. For that reference, Applicant provides a concise explanation of relevance.

In particular, based on Applicant's understanding, the DE 203 10 991 U1 reference describes a portable electrical stimulator for stimulating a hand that holds the stimulator. The stimulator includes two external electrodes, coupled to an electrical circuit within the stimulator, for delivering stimulation energy.

Respectfully submitted,



By: Steven J. Shumaker
Reg. No. 36,275

Date: 10-7-04

Shumaker & Sieffert, P.A.
8425 Seasons Parkway, Suite 105
St. Paul, Minnesota 55125
Phone: (651) 735-1100
Fax: (651) 735-1102

Form 1449*	OCT 12 2004 JC37 SEARCHED SERIALIZED INDEXED FILED USPTO IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 1023-286US01	Application Number: 10/693,011
		Applicant: Alex C. Toy; John W. Forsberg; Mark E. Schommer; David P. Olson; William C. Phillips; Charles R. Lewis, Jr.	
		Filing Date: October 24, 2003	Group Art Unit: 3736

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
	5,302,787	04/12/1994	Edds et al.	
	5,575,686	11/19/1996	Noschese	
	6,249,703 B1	06/19/2001	Stanton et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
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	203 10 991 U1	01/15/2004	Germany (English Language Abstract)		
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	WO 02/057994	07/25/2002	PCT		
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OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)

	International Search Report for International Application No. PCT/US2004/002458, filed January 28, 2004.
	Crawford et al., "High-Frequency Microinductors with Amorphous Magnetic Ground Planes," IEEE Transactions of Magnetics, Vol. 38, No. 5, pp. 3168-3170, 2002.
	"Copper/Polyester Laminate as an EMI/ESD Shield," IBM Technical Disclosure Bulletin, Vol. 28, No. 10, pp. 4342-4343, 1986.

EXAMINER	Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.